

**REMARKS**

The present communication responds to the Office Action dated December 22, 2004. In that Office Action, the Examiner required restriction to one of the following five inventions:

- I. Claims 1-3 and 8, drawn to a method for measuring the concentration of at least one analyte with the aid of an analyte-specific oxidase immobilized in or on an immersion sensor, wherein there is diffusion of the analyte into an enzyme region, classified in class 435, subclass 25.
- II. Claims 4-7, drawn to a method for measuring the concentration of at least one analyte with the aid of an analyte-specific oxidase immobilized in or on an immersion sensor, wherein there is diffusion into an enzyme region of the oxygen needed for oxidizing the analyte, classified in class 435, subclass 25.
- III. Claims 9-15, drawn to an immersion sensor for measuring the concentration of at least one analyte with the aid of an oxidase, wherein at least one space for gaseous oxygen is formed in the immersion sensor, classified in class 435, subclass 287.1.
- IV. Claims 16-20, drawn to an immersion sensor for measuring the concentration of at least one analyte with the aid of an oxidase, wherein the sensor comprises the oxidase in an enzyme region covered by an analyte-impermeable material, classified in class 435, subclass 287.9.
- V. Claims 21-23, drawn to a method for measuring the concentration of at least one analyte with the aid of an analyte-specific enzyme associated with an immersion sensor, classified in class 435, subclass 4.

Applicants herewith elect Group IV including claims 16-20. Claims 24-37, depending either directly or indirectly from independent claim 16, have been added.

It is believed that no additional fees are due in connection with this communication. However, the Office is hereby authorized to charge any deficiency, or credit any overpayment to Deposit Account 04-1420.

This application now stands in allowable form and reconsideration and allowance are respectfully requested.

Respectfully submitted,

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By:

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